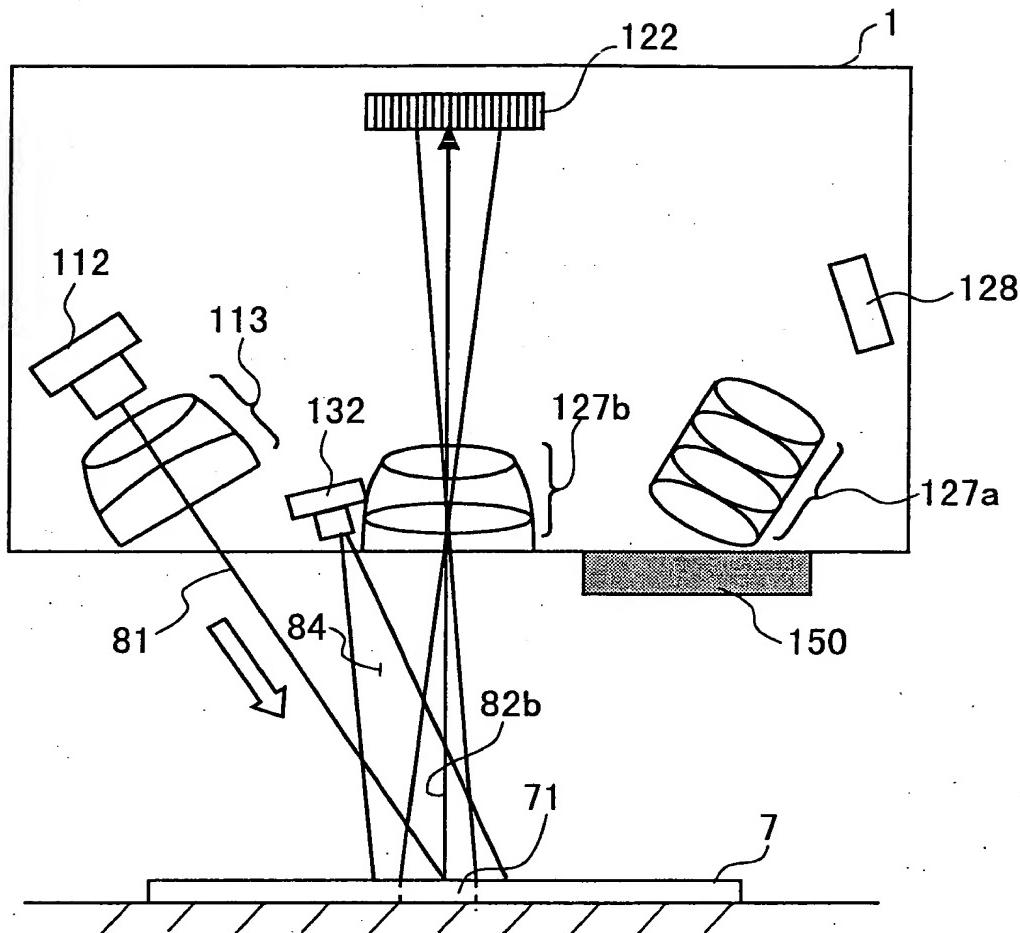
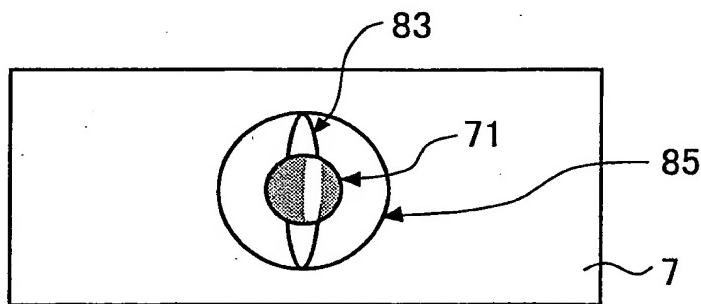


Fig. 15



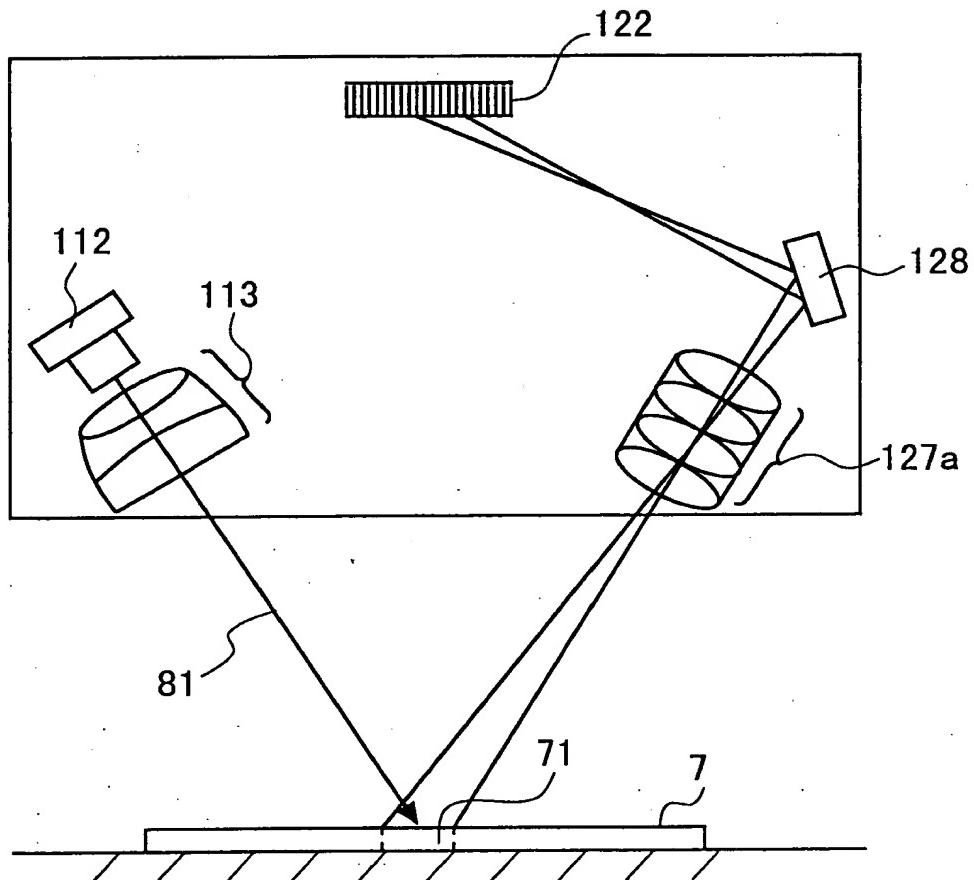
(a) diagram illustrating the observation mode
of the displacement sensor of the present invention



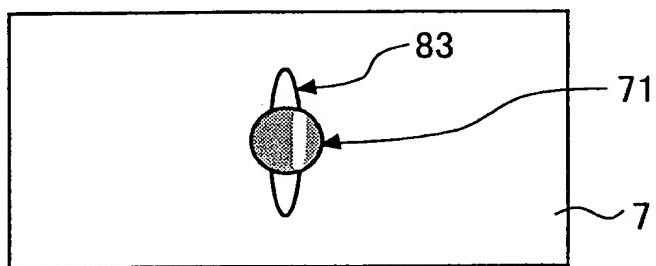
(b) view of the upper surface of the measurement object seen from above

A diagram showing the operation of the displacement sensor
of the present invention under the measurement mode
observation

Fig. 16



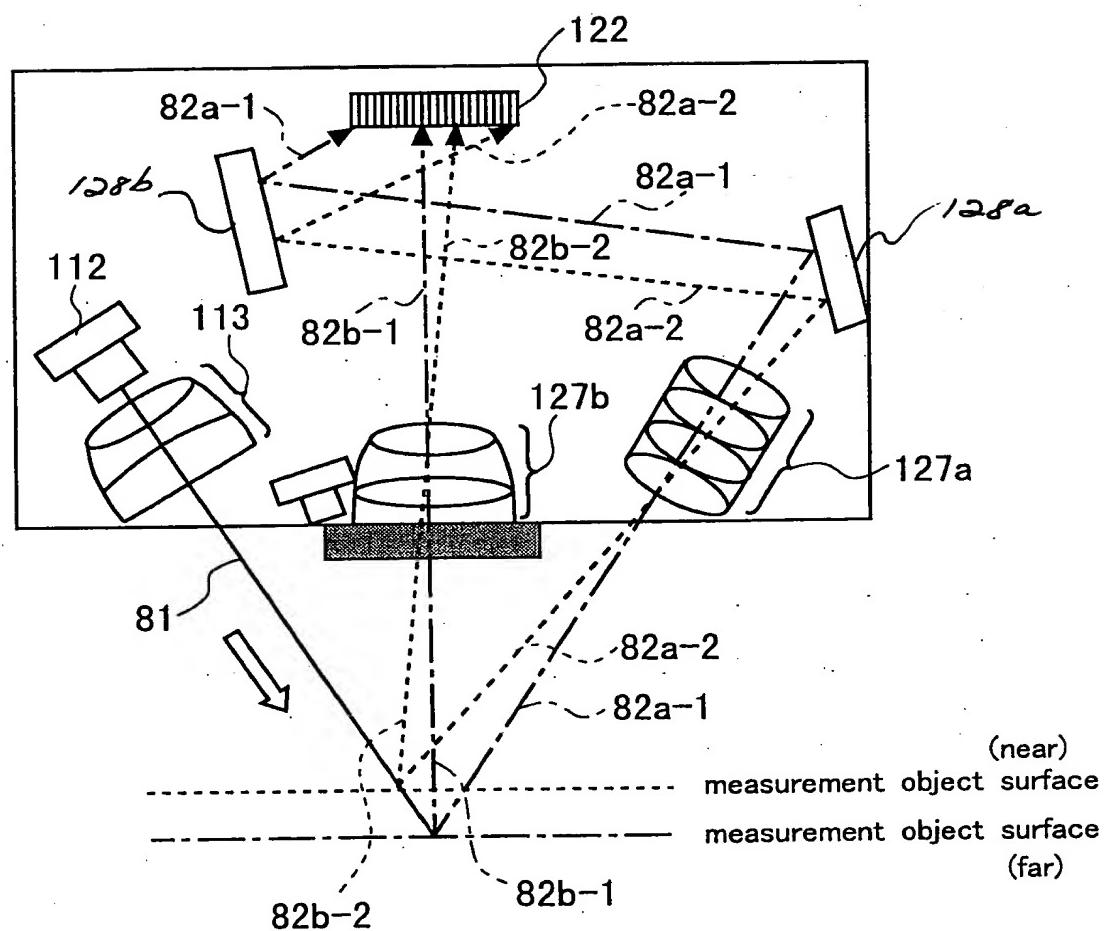
(a) diagram illustrating the observation mode using the measurement light path



(b) view of the upper surface of the measurement object seen from above

A diagram showing the operation of the displacement sensor
of the present invention under the observation mode
using the measurement light path

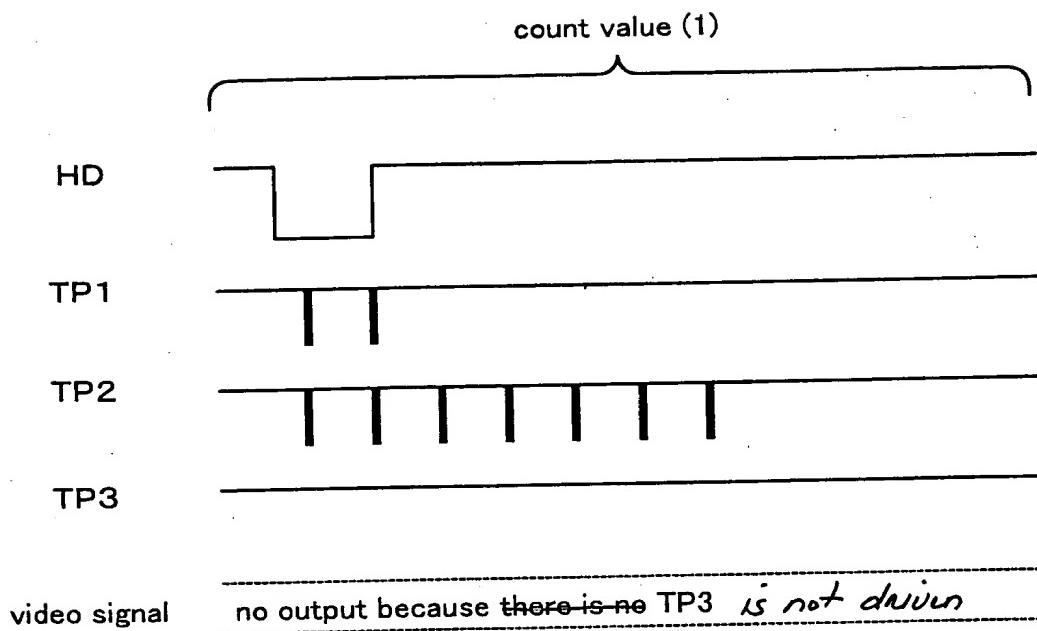
Fig. 18



A view showing a modified embodiment
of the sensor head of the present invention

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Fig. 40



A view showing a part of the time chart of Figure 39